

Nuclide Analysis Results of Sub-drains

Reference

(Data summarized on August 18)

Place of sampling	Sub-drain of Unit1, Fukushima Daiichi	Sub-drain of Unit2, Fukushima Daiichi	Sub-drain of Unit3, Fukushima Daiichi	Sub-drain of Unit4, Fukushima Daiichi	Sub-drain of Unit5, Fukushima Daiichi	Sub-drain of Unit6, Fukushima Daiichi	Deep well, Fukushima Daiichi
Time and Date of Sample Collection	2011/8/17 11:40 am	2011/8/17 11:40 am	2011/8/17 11:46 am	2011/8/17 11:33 am	2011/8/17 11:33 am	2011/8/17 11:29 am	2011/8/17 7:31 am
Detected Nuclides (Half-life)	Radioactivity Density of Sample (Bq/cm ³)						
I-131 (about 8 days)	3.6E-02	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	1.0E+00	5.1E+00	ND	ND	ND	ND	ND
Cs-137 (about 30 years)	1.3E+00	6.3E+00	ND	3.9E-02	ND	ND	ND

E - means $\times 10^{\text{E}}$

Data of other nuclides are under evaluation.

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 5E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, Cs-137: approx. 4E-2Bq/cm³.

Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.